

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.  
MDhMORF-1

SERIAL NO.  
09/774,203

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STATEMENT BY APPLICANT

APPLICANT  
Penn *et al.*

FILING DATE  
January 29, 2001

GROUP  
1645



### U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
LAC	5,861,250	01/1999	Stanley <i>et al.</i>			
	5,854,033	10/1998	Lizardi			
	5,714,320	02/1998	Kool			
	5,235,033	08/1993	Summerton <i>et al.</i>			
	5,217,866	02/1993	Summerton <i>et al.</i>			
	5,184,444	02/1993	Warden			
	5,166,315	11/1992	Summerton <i>et al.</i>			
LAC	5,142,047	08/1992	Summerton <i>et al.</i>			

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### FOREIGN PATENT DOCUMENTS

### TRANSLATION

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
LAC	WO 00/15779	03/2000	WIPO				
LAC	WO 98/12559	03/1998	WIPO				
LAC	WO 98/58720	12/1998	WIPO				
LAC	WO 97/19193	05/1997	WIPO				
LAC	WO 93/25706	12/1993	WIPO				
LAC	WO 92/20703	11/1992	WIPO				
LAC	WO 92/20702	11/1992	WIPO				

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LAC	Adams <i>et al.</i> , "Complementary DNA Sequencing: Expressed Sequence Tags and Human Genome Project," <i>Science</i> 252:1651-1656 (1991)
LAC	Ansari-Lari <i>et al.</i> , Comparative Sequence Analysis of a Gene-Rich Cluster at Human Chromosome 12p13 and its Syntenic Region in Mouse Chromosome 6," <i>Genome Res.</i> 8(1):29-40 (1998)

EXAMINER *Lois A. Clow*

DATE CONSIDERED 1-22-04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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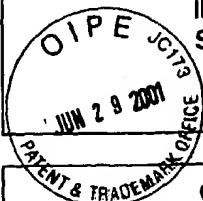
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Ue	Brenner et al., "In vitro cloning of complex mixtures of DNA on microbeads: Physical separation of differentially expressed cDNAs", <i>Proceedings of the National Academy of Sciences of the USA</i> , Vol. 97, No. 4, (2000), pp. 1665-1670.
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Ue	Burset et al., "Evaluation of Gene Structure Prediction Programs," <i>Genomics</i> 34:353-367 (1996)
LAc	C. elegans Sequencing Consortium, "Genome Sequence of the Nematode C. elegans: A Platform for Investigating Biology," <i>Science</i> 282:2012-18 (1998)
LAc	Chai et al., "Structure and Organization of the RBMY Genes on the Human Y Chromosome: Transposition and Amplification of an Ancestral Autosomal hnRNPG Gene," <i>Genomics</i> 49(2):283-89 (1998)
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LAc	Dueholm et al., "An Efficient Synthesis of BOC-Aminoacetaldehyde and Its Application to the Synthesis of N-(2-BOC-Aminoethyl) Glycine Esters", <i>Organic Preparations and Procedures International</i> , Vol. 25, No. 4, 457-461 (1993)
LAc	Dunham et al., "The DNA sequence of human chromosome 22", <i>Nature</i> , Vol. 402, No. 6761, (1999), pp. 489-95.
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Lac		Gilbert <i>et al.</i> , "The Nucleotide Sequence of the <i>lac</i> Operator," <i>Proc. Nat. Acad. Sci. USA</i> 70(12) :3581-4 (1973)
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Lac		Hattori, <i>et al.</i> "The DNA sequence of human chromosome 21," <i>Nature</i> 405:311-319 (2000)
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EXAMINER *Lori A. Claw* DATE CONSIDERED 1-22-01


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		APPLICANT Penn et al.		
	FILING DATE January 29, 2001	GROUP 1645		

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LAC	Shoemaker <i>et al.</i> , "Experimental annotation of the human genome using microarray technology," <i>Nature</i> , 409:922-927 (2001)
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EXAMINER <i>Lou A. Clow</i>	DATE CONSIDERED <i>1-22-04</i>
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	APPLICANT P nn et al.		
	FILING DATE January 29, 2001	GROUP 1645	

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LAC	Solovyev <i>et al.</i> , "The Gene-Finder computer tools for analysis of human and model organisms genome sequences," <i>Ismb</i> 5:294-302 (1997)
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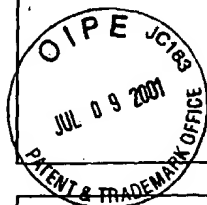
EXAMINER <i>Lori A. Clow</i>	DATE CONSIDERED 1-22-04
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

TRANSLATION

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

LAC		Service, "Sequencing: Picking Up the Pace of Sequencing", <i>Science</i> , 280:995 (1998)
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EXAMINER

*Laci A. Clay*

DATE CONSIDERED

1-22-04

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Sheet 1 of 1

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FORM P-1449

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PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
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09/774,203INFORMATION DISCLOSURE  
STATEMENT BY APPLICANTAPPLICANT  
Penn et al.FILING DATE  
January 29, 2001CLASS  
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## U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	
LAC	Adams, M.D. et al. Initial assessment of human gene diversity and expression patterns based upon 83 million nucleotides of cDNA sequence. Nature 377, 3-174 (1995).
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EXAMINER

Lac A. Caw

DATE CONSIDERED

1-22-01

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			FILING DATE <b>January 29, 2001</b>	GROUP <b>1645</b>

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LAC	5,837,832	11/1998	Chee et al.			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES
LAC	WO 00/79006	12/2000	PCT			

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LAC	Hacia et al., "Detection of Heterozygous Mutations in <i>BRCA1</i> Using High Density Oligonucleotide Arrays and Two-Colour Fluorescence Analysis," <i>Nature Genetics</i> 14: 441-447 (1996).
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